Full 3D Pass-through
Support IR Control
100M Extension

1x2 HDMI Splitter Over HDBaseT

SP12HA10R

User Manual

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

INTRODUCTION

With advanced HDBaseT technology, this 1 x 2 HDMI Splitter allows you to extend 3D TV over 100M away from the source using cost-effective Cat5e/6/7 cables. One input HDMI signal can be split to two 8-RJ45 Ethernet signal sink devices simultaneously without any signal loss. It supports resolutions up to 1080P Full HD. Furthermore, it allows you to access to Ethernet through the twoLAN ports active connection on the device.

The splitter is with super IR control function. With the optional IR blaster and receiver, you can control your device from the display.

This 1x2 HDMI Splitter over HDBaseT offers solutions for Home Theater, AV installation data center, information distribution, conference room presentation, school and corporate training environments.

PACKAGE CONTENTS

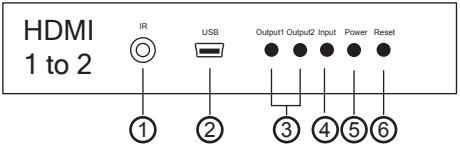
•1 x HDMI 1 by 2 Splitter over HDBaseT unit
•1 x 12V DC power supply
•1 x User Manual

FEATURES

•HDMI, HDCP 1.2 and DVI compliant
•Support full 3D pass-through
•Support 1080P full HD
•Super IR control system, IR transport channel can be forward or backward per your installation
•Extend to 100M over HDBaseT technology
•Access to Ethernet through LAN ports
•Support CEC bypass
•External and internal EDID settings

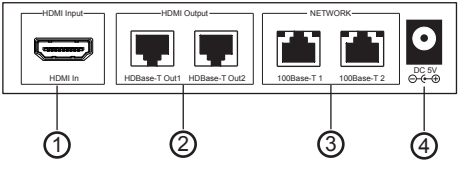
PANEL DESCRIPTION

Front Panel



① IR OUTPUT
② USB PORT
③ HDMI OUTPUT LED
④ HDMI INPUT LED
⑤ POWER SUPLLY LED
⑥ RESET BUTTON

Rear Panel

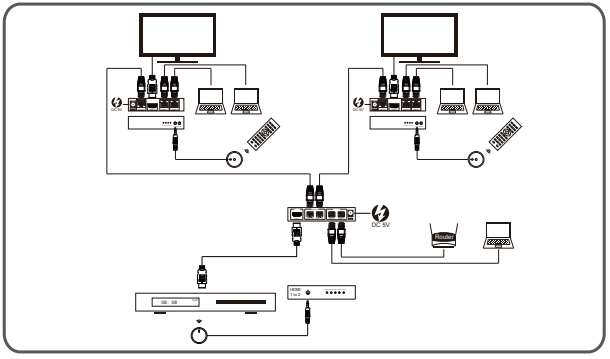


① HDMI INPUT
② HDBaseT OUTPUT
③ LAN PORT
④ POWER SUPPLY INPUT

INSTALLATION

- Connect HDMI input port to the signal source equipment such as DVD player.
- Connect each HDBaseT output port to the HDMI to Cat5e/6/7 receiver with Cat5e/6/7 cables to extend the signal up to 100m.
- Connect to IR output with the IR blaster cable (not included in the package) for IR signal transmission. Place the IR blaster in direct line-of-sight of the equipment to be controlled.
- Connect to the IR receiver cable (not included in the package) for IR signal reception. Make sure that the remote being used is in direct line-of-sight of the IR receiver.
- Connect the LAN ports with Cat5e/6/7 cable to your router. The two LAN ports in this system act as a single network switch. When one of the ports is connected to the network, the other one will provide a live network connection.
- Plug the 12V DC power supply into the unit and connect the adaptor to AC outlet.

CONNECTION DIAGRAM



SPECIFICATION

Input Port	1xHDMI(Female connector)
Output Port	2xHDBaseT(Cat5e/6/7), 2xLAN Ports 1xIR Channel, 1xUSB Port
Bandwidth	10.2Gbps
Output Resolution	480i~1080P@50/60,1080P@24/50/60, VGA~UXGA,4K x2K@30
Operating Temperature	-15℃~55℃/5°F~131°F
Deep Color	36bit
Chassis	Metal
Dimension	150mm(L)x80mm(W)x30mm(H)
Weight	825g
Power Supply	DC 12V

SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

1.Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2.Do not install the unit close to fire or any other heat sources.
3.Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
4.Stop using the unit during thundering or lightening storms.
5.Avoid the power cable to be stepped on or pinched. Position the unit carefully to avoid damage or accident.
6.Clean the unit only with dry cloth.
7.Only use accessories specified by the manufacturer.
8.Unplug the equipment when unused for a long period of time.
9.Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.

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